

Title (en)

USE OF VIRAL VECTORS CARRYING THE CYP46A1 GENE FOR THE TREATMENT OF ALZHEIMER'S DISEASE

Title (de)

VERWENDUNG VIRALER VEKTOREN, DIE DAS CYP46A1 GEN TRAGEN, FÜR DIE BEHANDLUNG DER ALZHEIMER KRANKHEIT

Title (fr)

UTILISATION DE VECTEURS VIRAUX PORTANT LE GÈNE CYP46A1 POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER

Publication

EP 2187898 A1 20100526 (EN)

Application

EP 08804014 A 20080911

Priority

- EP 2008062047 W 20080911
- US 97162407 P 20070912

Abstract (en)

[origin: WO2009034127A1] The invention relates to a viral vector for treating Alzheimer's disease, which vector comprises a cholesterol 24-hydroxylase (CYP46A1) encoding nucleic acid. In a preferred embodiment, the viral vector may be an Adeno-Associated-Virus (AAV) vector, preferably an AVV5 vector. The vector may be useful for the manufacture of a pharmaceutical composition for the treatment of Alzheimer's disease in a subject, wherein the vector is to be administered directly into the brain of the subject or by intravenous or intrathecal injection.

IPC 8 full level

A61K 35/76 (2006.01); **A61K 38/44** (2006.01); **A61K 48/00** (2006.01); **A61P 25/28** (2006.01); **C12N 15/864** (2006.01)

CPC (source: EP US)

A61K 38/44 (2013.01 - EP US); **A61P 25/28** (2017.12 - EP); **C12N 15/86** (2013.01 - EP US); **C12Y 114/13098** (2013.01 - EP US);
A01K 2207/10 (2013.01 - EP US); **A01K 2217/05** (2013.01 - EP US); **A01K 2267/0312** (2013.01 - EP US); **C12N 2750/14132** (2013.01 - EP US);
C12N 2750/14143 (2013.01 - EP US)

Citation (search report)

See references of WO 2009034127A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009034127 A1 20090319; EP 2187898 A1 20100526; EP 2187898 B1 20160413; EP 2187898 B8 20160914; ES 2582200 T3 20160909;
HU E028500 T2 20161228; US 2011034540 A1 20110210; US 8198257 B2 20120612

DOCDB simple family (application)

EP 2008062047 W 20080911; EP 08804014 A 20080911; ES 08804014 T 20080911; HU E08804014 A 20080911; US 67802008 A 20080911